

Declaration and Power of Attorney

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CLONING, EXPRESSION AND USES OF DORSALIN-1

the specification of which
(check one)

_____ is attached hereto.

was filed on May 20, 1993 as

Application Serial No. 08/065,844

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) Number | Country | Filing Date | Priority Claimed Yes | No |
|--|---------|-------------|-------------------------|----|
| None | | | | |
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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sections 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| <u>Application Serial No.</u> | <u>Filing Date</u> | <u>Status</u> |
|-------------------------------|--------------------|---------------|
| None | | |

And I hereby appoint

John P. White (Reg. No. 28,678); Thomas F. Moran (Reg. No. 16,579);
 Norman H. Zivin (Reg. No. 25,385); Ivan S. Kavrukoff (Reg. No. 25,161);
 Christopher C. Dunham (Reg. No. 22,031); Thomas G. Carulli (Reg. No. 30,616);
 Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691);
 Richard S. Milner (Reg. No. 33,970); Robert J. Cobert (Reg. No. 36,108);
 Matthew J. Golden (Reg. No. 35,161); and Albert Wai-Kit Chan (Reg. No. 36,479).

and each of them, all c/o Cooper & Dunham of 30 Rockefeller Plaza, New York, New York 10112 (Tel. 212 977-9550), my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications, and direct all telephone calls, regarding this application to

| | |
|----------------------|-----------------|
| John P. White | Reg. No. 28,678 |
| Cooper & Dunham | |
| 30 Rockefeller Plaza | |
| New York, N.Y. 10112 | |
| Tel. (212) 977-9550 | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor Thomas M. Jessell

Inventor's signature Thomas M. Jessell

Citizenship United Kingdom Date of signature June 9 1993

Residence 300 West 108th Street, No. 13A, New York, New York 10025

Post Office Address Same as residence address

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*Full name of joint
inventor (if any)* Konrad Basler

Inventor's signature Konrad Basler

Citizenship Switzerland *Date of signature* June 7, 1993

Residence Gartenstrasse 19, 8700 Kusnacht, Switzerland

Post Office Address Same as Residence Address

*Full name of joint
inventor (if any)* Toshia Yamada

Inventor's signature

Citizenship Japan *Date of signature*

Residence 1590 Anderson Avenue, No. 17F, Fort Lee, New Jersey 07024

Post Office Address Same as Residence Address

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Page 3

*Full name of joint
inventor (if any)* Konrad Basler

Inventor's signature _____

Citizenship Switzerland *Date of signature* _____

Residence Gartenstrasse 19, 8700 Kusnacht, Switzerland

Post Office Address Same as Residence Address

*Full name of joint
inventor (if any)* Toshia Yamada

Inventor's signature Toshia Yamada

Citizenship Japan *Date of signature* 6/11/93

Residence 1590 Anderson Avenue, No. 17F, Fort Lee, New Jersey 07024

Post Office Address Same as Residence Address